

Title (en)

Device with a steering handle and a control panel and motor vehicle

Title (de)

Vorrichtung mit einer Lenkhandhabe und einem Bedienfeld und Kraftfahrzeug

Title (fr)

Dispositif doté d'un volant de direction, d'un champ de commande et véhicule automobile

Publication

**EP 2695792 B1 20160309 (DE)**

Application

**EP 13179444 A 20130806**

Priority

DE 102012015763 A 20120809

Abstract (en)

[origin: EP2695792A2] The device (1) has a steering handle for steering the motor vehicle (2), and a control panel (12), which is formed by a surface area of the steering handle. An optical detection unit (13) is arranged outside the control panel and is designed to detect the position of a finger in the control panel and to assign the detected position to an operating process. The detection unit is formed as an infrared detection unit with an infrared source and an infrared receiver. The detection unit is arranged in the edge area of the control panel.

IPC 8 full level

**B62D 1/04** (2006.01); **B60K 37/06** (2006.01); **B60R 16/00** (2006.01); **G06F 3/0354** (2013.01); **G06F 3/042** (2006.01)

CPC (source: EP US)

**B60K 35/10** (2024.01 - EP); **B60K 35/60** (2024.01 - EP); **B60R 16/00** (2013.01 - EP US); **B62D 1/046** (2013.01 - EP); **G06F 3/03547** (2013.01 - EP); **G06F 3/0421** (2013.01 - EP); **B60K 35/10** (2024.01 - US); **B60K 2360/141** (2024.01 - EP); **B60K 2360/143** (2024.01 - EP US); **B60K 2360/146** (2024.01 - EP US); **B60K 2360/21** (2024.01 - EP); **B60K 2360/782** (2024.01 - EP)

Cited by

EP3246745A1; FR3030386A1; CN107107941A; US10632843B2; WO2016102280A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2695792 A2 20140212**; **EP 2695792 A3 20140528**; **EP 2695792 B1 20160309**; DE 102012015763 A1 20140213

DOCDB simple family (application)

**EP 13179444 A 20130806**; DE 102012015763 A 20120809